

I. 3
4/18/97

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

EPA Region 5 Records Ctr.



284430

I. HEADING

Date: April 18, 1997

Subject: Frost Manufacturing Company, Kenosha, Kenosha County,
Wisconsin

From: Rey Rivera, OSC, U.S. EPA, Region 5, Chicago

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POLREP # 6

II. BACKGROUND

Site No: A551 Delivery Order No: 5001-05-413
CERCLIS No: WID006090286
Response Authority: CERCLA NPL Status: Non-NPL
State Notification: Yes Start Date: March 10, 1997
Status of Action Memorandum: Approved (Signed January 15, 1997)

III. SITE DESCRIPTION

A. Incident Category:

The Frost Manufacturing Company (FMC) site is a former lead brass foundry and plating manufacture.

B. Site Location:

1. Site description: See initial POLREP
2. Description of threat: See initial POLREP

C. Preliminary Assessment/Site Inspection Results

See initial POLREP

IV. RESPONSE INFORMATION

A. Situation

1. Current situation:

The action memo was signed on January 15, 1996. On February 27, 1997, a delivery order was prepared for the Emergency Response Cleanup Services (ERCS) contractor.

2. Removal activities to date:

- Consolidation and disposal of non-hazardous materials inside of the main building continues. An additional 30 cubic yards (cy) were shipped to Best Disposal Co., Menomonee Falls, WI.
- A total of 30 cy of hazardous materials were shipped to City Environmental, Inc. of Detroit, Michigan.
- A 40 cy rolloff of scrap metal was shipped to Miller Compressing Co., Milwaukee, Wisconsin.
- Sweeping of the floors of the main building was completed.
- Soil sampling with the U.S.EPA geoprobe was completed. A total of 44 borings were completed and soil samples were shipped to a laboratory for TCLP metals.
- Sample results of the concrete samples collected in the plating area indicated chromium at 8.76 mg/L (milligrams per Liter) from Sample EPA 20, Sample EPA 33 at 7.03mg/L, Sample EPA 34 at 38.4 mg/L, Sample EPA 35 at 6.25 mg/L, and 19.5 mg/L. All other concrete samples were below U.S. EPA action levels.
- Four samples of suspected asbestos material were collected and analyzed. All four samples were identified as containing asbestos material.
- An asbestos supervisor was mobilized to the site. Preparations for asbestos removal was initiated.
- Locating and marking of water, sumps, and vent lines was initiated.
- Initiated a drum log/inventory for all containers in the drum staging area.

B. Planned Removal Actions

- Consolidation and disposal of hazardous wastes
- Initiate asbestos abatement action
- Collect samples from containers and determine hazardous characteristic of the samples

- The cleanup of mercury contamination in the laboratory area will be addressed by the end of the month
- Receive bids for cleaning sewers, sumps, and vent lines

C. Next Steps

- Initiate sampling of drums
- Collection of media samples for hazardous waste characterization
- Analyze and profile sample from each waste stream
- Arrange transportation and disposal for asbestos wastes

D. Key Issues

The FMC site is part of the State of Wisconsin Brownfields Environmental Assessment Program, which is a Federal and State funded organized commitment to help communities to environmentally revitalize abandoned properties, identify potential health risks, and restore economic vitality to areas where such brownfield properties exist.

V. COSTS

Extramural Costs:

Total Cleanup Contractor (ERCS) Costs	\$202,415
START	\$14,975
TOTAL, EXTRAMURAL COSTS	\$217,390

Intramural Costs:

U.S. EPA	\$12,100
Total, Intramural Costs	\$12,100

<u>TOTAL SITE COST</u>	<u>\$229,490</u>
Project Ceiling	\$973,900
Project Funds Remaining (percentage)	76.5%

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

<u>Wastestream</u>	<u>Medium</u>	<u>Quantity</u>	<u>Containment</u>	<u>Treatment</u>	<u>Disposal</u>
Non-haz debris	Solid	520 cy	rolloff	Landfill	Best Disposal Co., Menomonee Falls, WI
Scrap metal	Solid	160 cy	rolloff	Recycle	Miller Compressing Co., Milwaukee, WI
Copper metal	Solid	2,446 lb	rolloff	Recycle	Miller Compressing Co., Milwaukee, WI
D007 haz waste	Solid	45 cy	rolloff	Landfill	City Environmental, Inc., Detroit, MI



FROST MANUFACTURING SITE
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